



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MESSENGER et al.

Serial No.: 10/772,148

Filed: February 3, 2004

Atty. File No.: 4233-107-CIP-1-1

For: "CONCRETE BUILDING PANEL  
WITH A LOW DENSITY CORE  
AND CARBON FIBER AND STEEL  
REINFORCEMENT"

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

) Group Art Unit:

) Examiner:

) INFORMATION DISCLOSURE  
) STATEMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
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TRADEMARKS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA  
22313-1450 ON April 5, 2004

SHERIDAN ROSS P.C.

BY: Aimee Throck

Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicants hereby submit the enclosed PTO Form 1449. The documents identified therein were of record in U.S. Patent Application Serial Nos. 10/093,292, 10/150,465, 10/423,286, the former being the now issued U.S. Patent No. 6,701,683, and since the above-identified patent application is a continuation-in-part or continuation thereof, copies of the identified documents are not being submitted under 37 CFR § 1.98(d). Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

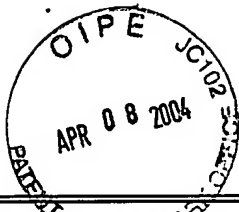
Respectfully submitted,

SHERIDAN ROSS P.C.

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Date: 4/5/04



FORM PTO-1149

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)ATTY. DOCKET NO.  
4233-107-CIP-1-1SERIAL NO.  
10/772,148APPLICANT  
MESSENGER et al.FILING DATE  
February 3, 2004

GROUP ART

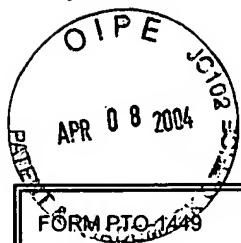
## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	890,011	Jun. 1908	Anderson	52	602	
	2	1,229,904	Jun. 1917	Day	52	602	
	3	1,420,246	Jun. 1922	Faber	52	602	
	4	1,484,206	Feb. 1924	Birkholz	52	602	
	5	1,834,892	Dec. 1931	Betzler	52	602	
	6	1,891,837	Dec. 1932	Pittman	52	602	
	7	1,897,327	Feb. 1933	Olson	52	602	
	8	2,080,618	May 1937	Madsen	52	602	
	9	2,312,293	Feb. 1943	Weiss	52	600	
	10	3,298,152	Jan. 1967	Lockshaw.			
	11	3,305,991	Feb. 1967	Weismann.			
	12	3,567,816	Mar. 1971	Embree	52	602	
	13	3,597,890	Aug. 1971	Hala	52	309	
	14	3,646,715	Mar. 1972	Pope.			
	15	3,775,916	Dec. 1973	Bair.			
	16	3,879,908	Apr. 1975	Weismann.			
	17	4,019,297	Apr. 1977	Murphy	52	309	
	18	4,052,825	Oct. 1977	Larsson.			
	19	4,073,998	Feb. 1978	O'Connor	428	310	
	20	4,104,842	Aug. 1978	Rockstead et al.			
	21	4,125,981	Nov. 1978	MacLeod et al.			
	22	4,229,497	Oct. 1980	Piazza	52	309	

EXAMINER

DATE CONSIDERED

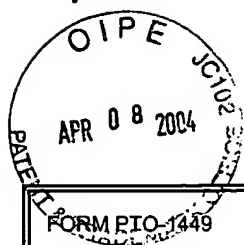
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	APPLICANT MESSENGER et al.	
	FILING DATE February 3, 2004	GROUP ART

	23	4,233,787	Nov. 1980	Piazza	52	602	
	24	4,505,019	Mar. 1985	Deinzer			
	25	4,611,450	Sep. 1986	Chen			
	26	4,612,748	Sep. 1986	Arnold et al.	52	600	
	27	4,617,219	Oct. 1986	Shupack	52	782	
	28	4,706,430	Nov. 1987	Sugita et al.			
	29	4,811,770	Mar. 1989	Rapp			
	30	4,841,702	Jun. 1989	Huettemann	52	309	
	31	4,912,902	Apr. 1990	Weaver.			
	32	4,916,004	Apr. 1990	Ensminger et al.	428	192	
	33	4,934,121	Jun. 1990	Zimmerman	52	602	
	34	4,990,390	Feb. 1991	Kawasaki et al.			
	35	5,025,605	Jun. 1991	Sekijima et al.			
	36	5,032,340	Jul. 1991	Akihama et al.	264	258	
	37	5,058,345	Oct. 1991	Martinez			
	38	5,095,674	Mar. 1992	Huettemann	52	309	
	39	5,129,203	Jul. 1992	Romero	52	309.11	
	40	5,146,721	Sep. 1992	Candiracci			
	41	5,317,848	Jun. 1994	Abbey	52	630	
	42	5,398,470	Mar. 1995	Ritter et al.			
	43	5,493,836	Feb. 1996	Lopez-Munoz	52	602	
	44	5,493,838	Feb. 1996	Ross	52	745	
	45	5,758,463	Jun. 1998	Mancini, Jr.	52	309	
	46	5,836,715	Nov. 1998	Hendrix et al.	404	134	
	47	D406,902	Mar. 1999	Lockwood	D25	1	

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	48	5,894,003	Apr. 1999	Lockwood	264	36	
	49	D426,321	Jun. 2000	Lockwood	D25	138	
	50	6,088,985	Jul. 2000	Clark	52	309	
	51	6,094,881	Aug. 2000	Lockwood	52	731	
	52	6,164,035	Dec. 2000	Roberts	52	563	
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	56	6,263,629	Jul. 2001	Brown			
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	61	2002/0189182	Dec. 2002	Record			
	62	2003/0029107	Feb. 2003	Ritter et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
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	64	16,478	10/1980	EPO	52	602		
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	66	545,526	6/1942	Great Britain	52	602		
	67	114,294	12/1941	Australia	52	602		

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	<b>APPLICANT</b> MESSENGER et al.	
	<b>FILING DATE</b> February 3, 2004	<b>GROUP ART</b>

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


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